LIST OF REFERENCES	Application No.: Unknown	Sheet 1 of 1
CITED BY APPLICANT(S)	Docket No.: SNY-T5503.01	Group: Unknown
	Filed: Herewith	Conf. No.: Unknown
	Applicant: Kim Annon Ryal	

U.S. PATENT DOCUMENTS						
Exam. Init.	Document Number	Issue/Pub. Date	Name	Class	Filing Date	
/J.S./	5,583,576	12/10/1996	Perlman et al.		9/11/1995	
/J.S./	5,717,814	2/10/1998	Abecassis		9/16/1994	
/J.S./	5,757,417	5/26/1998	Aras et al.		9/23/1997	
/J.S./	6,005,561	12/21/1999	Hawkins et al.		12/14/1994	
/J.S./	6,529,526	3/4/2003	Schneidewend		11/12/1998	
	<u></u>					
		ļ				
	ĺ	· .				

	FOREIGN PATENT DOCUMENTS					
Exam. Init.	Document Number	Date	Country	Class	Translatio n	

	OTHER DOCUMENTS / CITATIONS					
Exam. Init.	Document					
/J.S	"ClearPlay: The Technology of Choice!", from ClearPlay web site, copyright 2001-2003.					

Examiner: /John Schnurr/ Date: 07/30/2007	
---	--

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

Und	lebine Paperwork Reduction Act of 1995,	no per	sons are required to re		tion unless it displays a valid OMB control number			
Undecine Paperwork Reduction Act of 1995, no persons are required				Complete if Known				
ATIFE				Application Number	10/667,614			
	INFORMATION DISC	LO	SURE	Filing Date	9/22/2003			
	STATEMENT BY AP	PLI	CANT	First Named Inventor	RYAL			
	(Use as many sheets as nece			Art Unit	2611			
				Examiner Name	Grant, Christopher			
Sheet	1	of	1	Attorney Docket Number	SNY-T5503.01			

			U.S. PATENT I	DOCUMENTS	
Examiner Cite		Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
		Number-Kind Code <sup>2</sup> (Finance)		rippinesht of office o'comment	Figures Appear
/.I.S	<i></i>	US-5,455,862	10-1995	Hoskinson	217
		US-6,557,031	4-2003	Mimura et al.	
		US-2003/0097662	5-2003	Russ et al.	
27		US-6,654,389	11-2003	Brunheroto et al.	
		US-6,697,944	2-2004	Jones et al.	
		US-2004/0123094	6-24-2004	Sprunk	
/J.S.7		US-6,772,340	8-2004	Peinado et al.	
		US-			

		FORE	IGN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> - Kind Code <sup>3</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
						-
						1
						上
						-
						1
	<del> </del>	·				- -

Examiner Signature	/John Schnurr/	Date Considered	07/30/2007

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of US PTO Patent Documents at <a href="https://www.upsto.gov">www.upsto.gov</a> or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁴ Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

JUN 0 2 2005

2

PTO/SB/08a (08-03)
Approved for use through 07/31/2005. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE respond to a collection of information unless it displays a valid OMB control number.

Complete if Known

U.S. Patent and Tunder the Paperwork Reduction Act of 1995. Spersons are required respond to a collection of in Substitute for form 1449A/PTO

Application Number

of

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

1

US

Sheet

Filing Date 9/22/2003
First Named Inventor RYAL
Art Unit 2611
Examiner Name Grant, Christopher

SNY-T5503.01

10/667,614

**U.S. PATENT DOCUMENTS Publication Date** Name of Patentee or Pages, Columns, Lines, Where Document Number Cite MM-DD-YYYY Applicant of Cited Document Relevant Passages or Relevant Initials\* Number-Kind Code<sup>2</sup> Figures Appear US-5,940,738 8/17/1999 Rao, R. Padmanabha US-5,973,722 10/26/1999 Wakai et al. US-6,058,192 5/2/2000 Guralnick et al. US-2002/0083438 6/27/2002 So et al. US-6,456,985 9/24/2002 Ohtsuka, Shuichi US-2002/0196939 12/26/2002 <u>Unger et al.</u> US-2004/0139337 7/15/2004 Pinder et al. US-US-US-US-US-US-US-US-US-US-US-

Attorney Docket Number

		FORE	IGN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Occument Country Code <sup>3</sup> -Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	τ°
						F
						-
						_
	<u> </u>					╢

		· · · · · · · · · · · · · · · · · · ·	
Examiner Signature	/John Schnurr/	Date Considered	07/30/2007

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of US PTO Patent Documents at <a href="https://www.upsto.gov">www.upsto.gov</a> or MPEP 901.04. The reign of the February 100 or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Confidentially is governed by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08b (08-03)

Approved for use through 06/30/2008. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 14498/PTO				Complete if Known		
					Application Number	10/667,614
INFO	INFORMATION DISCLOSURE STATEMENT BY APPLICANT			URE	Filing Date	9/22/2003
STAT				ANT	First Named Inventor	RYAL
• • • • • • • • • • • • • • • • • • • •					Art Unit	2611
(Use as many sheets as necessary)		Examiner Name	Grant, Christopher			
Sheet	2		of	2 .	Attorney Docket Number	SNY-T5503.01

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2
/J.S.		ALATTAR, A.M. et al., Improved selective encryption techniques for secure transmission of MPEG video bitstreams, 10/24/1999, Digimarc Corp., Lake Oswego, OR, USA, IEEE, pgs. 256-260	
/J.S./		KUNKELMANN T. et al., A scalable security architecture for multimedia communication standards, Darmstard Univ. of Technology, ITO, Germany, 1997, pgs. 660-661	
/J.S	/	YIP, KUN-WAH, Partial-encryption technique for intellectual property protection of FPGA-Based products, December 15, 1999, IEEE, pgs. 183-190	
/J.S./	 	International Search Report for application no. PCT/US2004/032228	
		·	
,			
······································			
		•	

	** · · · · · · · · · · · · · · · · · ·		
Examiner	/John Schnurr/	Date	07/30/2007
Signature		Considered	******

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

<sup>\*\*</sup>EXAMINER: Initial if reference considered, whether of not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

\*\*Applicant's unique citation designation number (optional). \*\*Applicant is to place a check mark here if English language Translation is attached.

This collection of Information is required by 37 CFR 1.97 and 1.98. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

ENTE HAD

PTO/SB/08a (08-03)
Approved for use through 07/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
er the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.
Substitute for form 1449A/PTO Substitute for form 1449A/PTO Complete if Known Application Number 10/667,614 INFORMATION DISCLOSURE Filing Date 9/22/2003 STATEMENT BY APPLICANT First Named Inventor RYAL Art Unit (Use as many sheets as necessary) **Examiner Name** Sheet Attorney Docket Number SNY-T5503.01

			U.S. PATENT	DOCUMENTS	
Examiner Cite		Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
Initials*	No.1	Number-Kind Code <sup>2</sup> (# known)			Figures Appear
/J.S./		US-2002/0150239	10/17/2002	Carny et al.	
J.S./		US-6,138,237	10/24/2000	Ruben et al.	
		US-			
		US-			
		US-	<u> </u>		
		US-			
	<u> </u>	US-			<u></u>
		US-			
		US			
		US-			
	1	us-		^.	

	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code <sup>3</sup> -Number*- Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>®</sup>			
/J.S./		WO 94/10775	5/11/1994	. Scientific-Atlanta, Inc.		$\Box$			
7J.\$7."		EP 0674441	9/27/1995	Nokia Technology					
/J.S./		EP 0674440	9/27/1995	Nokia Technology					
						-			
						-			
	I	İ			1				

Examiner Signature	/John Schnurr/	Date Considered	07/30/2007

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form-with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of US PTO Patent Documents at <a href="https://www.upsto.gov">www.upsto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or supressions for reducing this human standard processions for reducing the complete standard processions for reducing this human standard processions for reducing the complete standard processions for reducing this human standard processions for reducing the complete standard processions for reducing this human standard processions for reducing the complete sta require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

OTP E 423

PTO/S8/08a (08-03)

	er the Paperwork Reduction Act of 1995. Substitute for form 1449A/PTO	no per	sons are required to re-	Approved for use through 07/31/2006. OMB 0651-003 U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE espond to a collection of information unless it displays a valid OMB control number Complete if Known		
				Application Number	10/667,614	
ŀ	<b>INFORMATION DISC</b>	LO	SURE	Filing Date	9/22/2003	
	STATEMENT BY AP	PLI(	CANT	First Named Inventor	RYAL	
	(Use as many sheets as nec			Art Unit	2611	
		•••		Examiner Name	Grant, Christopher	
Sheet	1	of	1	Attorney Docket Number	SNY-T5503.01	

	U.S. PATENT DOCUMENTS							
Examiner	Cite	Cite Document Number Publication Date	Name of Patentee or	Pages, Columns, Lines, Where				
Initials*	No.1	Number-Kind Code <sup>2</sup> (Fanours)	d Code <sup>2</sup> (Farourd MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear			
/J.S./		US-6,549,229	4-15-2003	Kirby et al.				
/J.S./		US-6,904,520	6-7-2005	Rosset et al.				
		US-						
		US-		·				
		US-						

FOREIGN PATENT DOCUMENTS									
Examiner Initials* Cite Foreign Patent Document Country Code <sup>3</sup> -Number*- Kind Code <sup>3</sup> (if known)		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>				
					-				
<b></b>					-				
<b> </b>									
		Cite Foreign Patent Document	Cite Foreign Patent Document Publication Date	Cite Foreign Patent Document MM-DD-YYYY Name of Patentee or Applicant of Cited Document  Country Code <sup>3</sup> -Number <sup>4</sup> - Kind Code <sup>3</sup> (if known)  Publication Date MM-DD-YYYY Applicant of Cited Document	Cite Foreign Patent Document (Country Code <sup>3</sup> -Number*- Kind Code <sup>3</sup> (if known)  Publication Date MM-DD-YYYY Applicant of Cited Document (Country Code <sup>3</sup> -Number*- Kind Code <sup>3</sup> (if known)  Publication Date MM-DD-YYYY Applicant of Cited Document (Country Code <sup>3</sup> -Number*- Kind Code <sup>3</sup> (if known)  Publication Date MM-DD-YYYY Applicant of Cited Document (Country Code <sup>3</sup> -Number*- Kind Code <sup>3</sup> (if known)  Publication Date MM-DD-YYYY (Code <sup>3</sup> -Number*- Kind Code <sup>3</sup> (if known)  Publication Date MM-DD-YYYY (Code <sup>3</sup> -Number*- Kind Code <sup>3</sup> (if known)  Publication Date MM-DD-YYYY (Code <sup>3</sup> -Number*- Kind Code <sup>3</sup> (if known)  Publication Date MM-DD-YYYY (Code <sup>3</sup> -Number*- Kind Code <sup>3</sup> (if known)  Publication Date MM-DD-YYYY (Code <sup>3</sup> -Number*- Kind Code <sup>3</sup> (if known)  Publication Date MM-DD-YYYY (Code <sup>3</sup> -Number*- Kind Code <sup>3</sup> (if known)  Publication Date MM-DD-YYYY (Code <sup>3</sup> -Number*- Kind Code <sup>3</sup> (if known)  Publication Date MM-DD-YYYY (Code <sup>3</sup> -Number*- Kind Code <sup>3</sup> (if known)  Name of Patentee or Applicant of Cited Document (Code <sup>3</sup> -Number*- Kind Code <sup>3</sup> (if known)  Name of Patentee or Applicant of Cited Document (Code <sup>3</sup> -Number*- Kind Code <sup>3</sup> (if known)  Name of Patentee or Applicant of Cited Document (Code <sup>3</sup> -Number*- Kind Code <sup>3</sup> (if known)  Name of Patentee or Applicant of Cited Document (Code <sup>3</sup> -Number*- Kind Code <sup>3</sup> (if known)  Name of Patentee or Applicant of Cited Document (Code <sup>3</sup> -Number*- Kind Code <sup>3</sup> (if known)  Name of Patentee or Applicant of Cited Document (Code <sup>3</sup> -Number*- Kind Code <sup>3</sup> (if known)  Name of Patentee or Applicant of Cited Document (Code <sup>3</sup> -Number*- Kind Code <sup>3</sup> (if known)  Name of Patentee or Applicant of Cited Document (Code <sup>3</sup> -Number*- Kind Code <sup>3</sup> (if known)  Name of Patentee or Applicant of Cited Document (Code <sup>3</sup> -Number*- Kind Code <sup>3</sup> (if known)  Name of Patentee or Applicant of Cited Document (Code <sup>3</sup> -Number*- Kind Code <sup>3</sup> (if known)  Name of Patentee or Applicant of Cited Document (Code <sup>3</sup> -Number*- Kind Code <sup>3</sup> (if known)  Name of Patentee or Applicant of Cited Document (Code				

NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>				
/J.S./		LIU, et al. "Motion Vector Encryption in Multimedia Streaming, 2004, IEEE, pages 64-71					

Examiner	/John Schnurr/	Date	07/30/2007
Signature		Considered	0110012001

"EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of US PTO Patent Documents at <a href="https://www.upsto.gov">www.upsto.gov</a> or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ° For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ° Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

JAN 9 0 2006 83

PTO/SB/08a (08-03) Approved for use through 07/31/2006. OMB 0651-0031

Unc	\ন ler the Panerwork Reduction Act of	' 1995. no persi	prison required to	U.S. Patent and Tradem o respond to a collection of informat	nark Office; U.S. DEPARTMENT OF COMMERCE tion unless it displays a valid OMB control number.		
Substitute for form 1449A/PTO				Complete if Known			
				Application Number	10/667,614		
	<b>INFORMATION D</b>	ISCLOS	SURE	Filing Date	9/22/2003		
•	<b>STATEMENT BY</b>	APPI IC	ANT	First Named Inventor	RYAL		
	(Use as many sheets a			Art Unit	2611		
	,			Examiner Name	Grant, Christopher		
Sheet	1	of	1	Attorney Docket Number	SNY-T5503.01		
U.S. PATENT DOCUMENTS							

				U.S. PATENT	DOCUMENTS	
I	Examiner	Cite	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
	Initials*	No.1	Number-Kind Code <sup>2</sup> (************************************		Applicant of Office Document	Figures Appear
ı	/J.S./		US-6,246,720	06/12/2001	Kutner et al.	
ı	7		US-2001/0030959	10/18/2001	Ozawa et al.	
1	$\Box$		US-6,788,690	09/07/2004	Harri	
			US-6,826,185	11/30/04	Montanaro et al.	
4			US-6,976,166-	12/13/2005	Herley et al.	
ı	1181		US-2005/0004875	01/05/2005	Kontio et al.	
i						

FOREIGN PATENT DOCUMENTS							
Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>©</sup>		
					_		
					-		
					-		
					1		
					-		
	A1 - 1	Cite Foreign Patent Document	Cite Foreign Patent Document Publication Date	Cite Foreign Patent Document Publication Date Name of Patentee or	Cite Foreign Patent Document Publication Date Name of Patentee or Where Relevant Passages		

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²	

Examiner	41.1 0.1 /	Date	07/00/0007
Signature	/John Schnurr/	Considered	07/30/2007

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of US PTO Patent Documents at <a href="https://www.upsto.gov">www.upsto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NQT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Sheet

PTO/SB/08e (08-03)
Approved for use through 07/31/2008. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. G TRAVEUS titute for form 1449A/PTO

1

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known Application Number 10/667.614 Filing Date 9/22/2003 First Named Inventor RYAL Art Unit 2623 **Examiner Name** Grant, Christopher Attorney Docket Number SNY-T5503.01

of **U.S. PATENT DOCUMENTS** Pages, Columns, Lines, Where Name of Patentee or Publication Date **Document Number** Cite Examiner MM-DD-YYYY Relevant Passages or Relevant Applicant of Cited Document Initials\* Number-Kind Code<sup>2</sup> (# Invo Figures Appear US-5,319,712 06/07/1994 Finkeistein et al. US-5,754,658 05/19/1998 Aucsmith 05/30/2000 US-6,070,245 Murphy Jr. et al. 11/14/2000 Slattery et al. US-6.148.082 Ohta et al. US-2002/0083317 06/27/2002 01/02/2003 US-2003/0002854 Belknap et al. 01/07/2003 Zeng et al. US-6.505.299 02/08/2003 Unger et al. US-2003/0026423 04/24/2003 Lin et al. US-2003/0077071 US-2003/0081776 05/01/2003 Candelore US-2003/0112333 08/19/2003 Chen et al. 08/26/2003 US-2003/0118243 Sezer et al. 07/03/2003 US-2003/0126086 Safadi 07/03/2003 US-2003/0123664 Pedlow, Jr. et al. 07/24/2003 US-2003/0140257 Peterka et al 10/02/2003 US-2003/0188154 Dallard US-2003/0193973 10/16/2003 Takashimizu et al. US-2003/0228018 12/11/2003 Vince, Lawrence 01/15/2004 Simec et al US-2004/0010717 US-6,684,250 01/27/2004 Anderson et al US-2004/0028227 02/12/2004 'u, Hong Heather US-2004/0081333 04/29/2004 Grab et al. US-2004/0091109 05/13/2004 Son et al. US-2004/0193550 09/30/2004 Siegal US-2005/0071669 03/31/2005 Medvinsky et al. 05/10/2005 Dietrich, Charles Benjamin US-6.891.565 US-2005/0169473 08/04/2005 Candelore

	FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> - Kind Code <sup>3</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee of	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T°

Candelore

09/01/2005

US-2005/0192904

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²

Examiner Signature	/John Schnurr/	Date Considered	07/30/2007

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of US PTO Patent Documents at <a href="https://www.upsto.gov">www.upsto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>4</sup> Applicant is to

the seriel number of the patent document. Skind of document by the appropriate symbols as indicated on the document under whre standard St. to it pussions. Public place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Sheet

Substitute for form 1449A/PTO

1

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**INFORMATION DISCLOSURE** STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Co	mplete if Known
Application Number	10/667,614
Filing Date	9/22/2003
First Named Inventor	RYAL
Art Unit	2623
Examiner Name	Grant, Christopher
Attorney Docket Number	SNY-T5503.01

Examiner	Cite	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
nitials*	No.¹	Number-Kind Code <sup>2 (if known)</sup>			Figures Appear
/J.S./		US 4,712,238	12/08/1987	Gilhousen et al.	
		US 4,989,245	01/29/1991	Bennett	
. \		US 5,091,936	02/25/1992	Katznelson	<u> </u>
		US 5,144,664	09/01/1992	Esserman et.al.	
}		US 5,237,610	08/17/1993	Gammie et al.	
		US 5,319,707	06/07/1994	Wasilewski et al.	
		US 5,341,425	08/23/1994	Wasilewski et al.	
	<b></b>	US 5,381,481	01/10/1995	Gammie et al.	
.		US 5,400,401	03/21/1995	Wasilewski et al.	
		US 5,444,491	08/22/1995	Lim	
		US 5,491,748	02/13/1996	Auld Jr. et al.	
		US 5,539,823	07/23/1996	Martin et al	l
		US 5,583,863	12/10/1996	Darr, Jr. et al.	
		US 5,590,202	12/31/1996	Bestler et al	
_		US 5,699,429	12/16/1997	Tamer et al.	
		US 5,726,711	03/10/1998	Boyce	
		US 5,923,755	07/13/1999	Birch et al.	
1		US 5,930,361	07/27/1999	Hayashi et al.	
	· · ·	US 6,026,164	02/15/2000	Sakamoto et al.	
		US 6,055,315	04/25/2000	Doyle et al.	
	·· — -	US 6,072,872	06/06/2000	Chang et al.	· · · · · · · · · · · · · · · · · · ·
·/ -		US 6,108,422	08/22/2000	Newby et al.	
/		US 6,324,288	11/27/2001	Hoffman	
· - [ · ·				Ciacelli et al.	
	l	US 6,236,727	05/22/2001		
{		US 2002/0083438	01/27/2002	So et al.	[-··
·   -		US 2002/0026587	02/28/2002	Talstra et al.	
		US 2002/0047915	04/25/2002	Misu	· · · · · · · · · · · · · · · · · · ·
-   -	<b> -</b>	US 2002/0097322	07/25/2002	Monroe et al.	
		US 6,445,738	09/03/2002	Zdepski et al.	
		US 6,453,115	09/17/2002	Boyle	
		US 2002/0184506	12/05/2002	Periman	
		ns soo3\0003eea	01/09/2003	White et al.	ļ <u></u>
	Ι.	US 2003/0072555	04/17/2003	Yap et al.	
]		US 2003/0084284	05/01/2003	Ando et al.	
		US 2003/0204717	10/30/2003	Kuehnel	<u> </u>
		US 6,650,754	11/18/2003	Akiyama et al.	<u>                                     </u>
		US 6,754,276	06/22/2004	Harumoto et al.	
IJ.S./-	Γ΄.	US 6 115,821	09/05/2005	Newby et al.	1

1	FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No.¹	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>6</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	τ°
/J.S./		WO 01/65762	09/07/2001	PCT		$\mathbf{L}$
						Τ
-					,	Т



	NON PATENT LITERATURE DOCUMENTS	
	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Т2
•	"How Networks Work - Milennium Edition" - pages 88-89, Que Corporation, 2000	

Examiner	/John Schnurr/	Date	07/30/2007
Signature		Considered	0113012001

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 509. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of US PTO Patent Documents at <a href="https://www.upsto.gov">www.upsto.gov</a> or MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. Nind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached. This collection of Information Is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE or the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Substitute for form 1449A/PTO Complete if Known

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

Application Number 10/667,614 Filing Date 9/22/2003 First Named Inventor RYAL Art Unit 2623 Examiner Name Grant, Christopher SNY-T5503.01 Attorney Docket Number

**U.S. PATENT DOCUMENTS Document Number Publication Date** Name of Patentee or Pages, Columns, Lines, Where Examiner MM-DD-YYYY Relevant Passages or Relevant Applicant of Cited Document Initials\* Number-Kind Code<sup>2 (# km</sup> Figures Appear US 4,914,515 04/03/1990 Van Luyt JJ.S. US 5,444,782 08/22/1995 Adams Jr. et al US 5,553,141 09/03/1996 Lowry et al. US 2003/0012286 01/16/2003 Ishtiag et al. US 2004/0049688 03/11/2004 Candelore US 2004/0068659 04/08/2004 Diehl US 2005/0259813 11/24/2005 Wasilewski et al. US 7,039,938 05/02/2006 Candelore

		FORE	IGN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	7
						Τ
						T
						T

	NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²				
			Т				

		<del></del>	
Examiner	/John Schnurr/	Date	07/30/2007
Signature	/oomin oomidii/	Considered	0170072007

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this orm with next communication to applicant. \(^1\)Applicant's unique citation designation number (optional). \(^1\)See Kinds Codes of US PTO Patent Documents at \(\frac{\text{www.upsto.gov}}{\text{or MPEP 801.04}}\)
\(^2\)Enter Office that issued the document, by the wo-letter code (WIPO Standard ST.3). \(^4\)For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \(^3\)Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. \(^4\)Applicant is to

place a check mark here if English tanguage Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Palent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

FEB 0 9 2007

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0551-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449APTO

: 1

Sheet

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known			
Application Number	10/667,614		
Filing Date	9/22/2003		
First Named Inventor	RYAL		
Art Unit	2623		
Examiner Name	Grant, Christopher		
Attorney Docket Number	SNY-T5503.01		

			U.S. PATENT	DOCUMENTS	
Examiner	Cite	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
Initials*	No.1	Number-Kind Code <sup>2 (If known)</sup>		The production of the designation of the second of the sec	Figures Appear
/J.S./		US 5,963,909	10/05/1999	Warren et al.	
1		US 6,016,348	01/18/2000	Blatter et al	
7		US 2001/0036271	11/01/2001	Javed	
		US 2001/00510007	12/13/2001	Teshima	
		US 2002/0003881	01/10/2002	Reitmeier et al.	
		US 2002/0116705	08/22/2002	Periman et al.	
		US 2002/0126890	09/12/2002	Katayama et al.	
		US 2002/0164022	11/07/2002	Strasser et al.	
		US 2003/0059047	03/27/2003	lwamura	
		US 2004/0021764	02/05/2004	Driscoll, JR et al.	
		US 6,714,650	03/20/2004	Maillard et at.	
0		US 2004/0100510	05/27/2004	Milic-Frayling et al.	
7		US 2004/0136532	07/15/2004	Pinder et al.	
7		US 2004/0240668	12/02/2004	Bonan et al.	
		US 2004/0267602	12/30/2004	Gaydos et al.	
		US 2005/0066357	03/24/2005	Ryal	
		US 6,895,128	05/17/2005	Bohnenkamp	
		US 6,917,684	07/12/2005	Tatebayashi et al.	
		US 6,938,162	08/30/2005	Nagai et al.	
		US 2005/026547	12/01/2005	Strasser et al.	
		US 7,065,213	06/20/2006	Pinder	
		US 2006/0136976	06/22/2006	Coupe et al.	
/J.B./		US 7,127,619	10/24/2006	Unger et al.	

	FOREIGN PATENT DOCUMENTS						
Examiner Initials* .	Cite No.1	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>e</sup>	

		NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	1		
-					

Examiner Signature	/John Schnurr/	·	Date Considered	07/30/2007

"EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of US PTO Patent Documents at <a href="https://www.upsto.gov">www.upsto.gov</a> or MPEP 901.04. PEP 901.04. Per Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Not in the Emperor must precede the serial number of the patent document. This indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

NFORMATION **DISCLOSURE STATEMENT** 

Application No.: 10/667,614	Sheet 1 of 2
Docket No.: SNY-T5503.01	Group: 2623
Filed: 09/22/2003	Conf. No.: 1173
Applicant: Ryal	

	U.S. PATENT DOCUMENTS							
Exa Init.		Document Number	Issue/Pub.	Name	Class	Filing Date		
/J.	S./	US 5,917,830	06/29/1999	Chen et al.		10/18/1996		
	ì	US 6,377,589	04/23/2002	Knight et al.		11/19/1997		
		US 2002/0066101	05/30/2002	Gordon et al.		12/04/2000		
1		US 6,590,979	07/08/2003	Ryan		05/29/1997		
		US 2003/0190054	10/09/2003	Troyansky et al.		10/03/2001		
		US 2004/0064688	04/01/2004	Jacobs		07/13/2001		
/J.S	./	US 2005/0141713	06/30/2005	Genevois		03/21/2003		

The References below are commonly owned by the assignees of the present application and are submitted to provide the examiner with an up-to-date comprehensive listing of all known related U.S.

Patents and patent applications.

	U.S. PATENT DOCUMENTS					
Exam. Init.	Document Number	Issue/Pub. Date	Name	Class	Filing Date	
/J.S./	US 2003/0026523	02/06/2003	Unger et al.		01/02/2002	
	US 7,139,398	11/21/2006	Candelore et al.		01/02/2002	
	US 7,124,303	10/17/2006	Candelore		01/02/2002	
	US 7,151,831	12/19/2006	Candelore et al.		01/02/2002	
	US 7,127,619	10/24/2006	Unger et al.	1	01/02/2002	
	US 2006/0153379	07/13/2006	Candelore et al.		11/18/2005	
	US 2006/0115083	06/01/2006	Candelore et al.		11/18/2005	
	US 2006/029060	11/30/2006	Candelore et al.		06/26/2006	
	US 2006/026926	11/23/2006	Candelore et al.		06/26/2006	
	US 2003/0159139	08/21/2003	Candelore et al.		10/18/2002	
	US 7,039,938	05/02/2006	Candelore		12/13/2002	
,	US 2003/0123664	07/03/2003	Pedlow Jr. et al.		10/18/2002	
$\overline{}$	US 2002/0194613	12/19/2002	Unger		02/27/2002	
	US 2003/0133570	07/17/2003	Candelore et al.		10/18/2002	
	US 7,155, 012	12/26/2006	Candelore et al.		10/18/2002	
	US 2003/0174837	09/18/2003	Candelore et al.		12/13/2002	
	US 2004/0049688	03/11/2004	Candelore et al.		11/13/2002	
	US 7,120,250	10/10/2006	Candelore		12/13/2002	
1	US 2005/0192904	09/01/2005	Candelore		04/01/2005	
	US 2003/0159140	08/21/2003	Candelore		08/21/2003	
	US 2004/0047470	03/11/2004	Candelore		10/18/2002	
	US 2004/0049690	03/11/2004	Candelore et al.		12/13/2002	
	US 7,141,833	12/19/2006	Candelore et al.		03/19/2003	
/J.S./	US 2003/0156718	08/21/2003	Candelore et al.		11/25/2002	

/John Schnurr/ Examiner: 07/30/2007 Date:

FORMATION DISCLOSURE STATEMENT

Application No.: 10/667,614	Sheet 2 of 2
Docket No.: SNY-T5503.01	Group: 2623
Filed: 09/22/2003	Conf. No.: 1173
Applicant: Ryal	

/J.S./	US 2003/0152224	08/14/2003	Candelore et al.	10/18/2002
1	US 2004/0187161	09/23/2004	Cao	03/20/2003
	US 2004/0165586	08/26/2004	Read et al.	02/24/2003
	US 2004/0240668	12/02/2004	Bonan et al.	01/29/2004
	US 2005/0066357	03/24/2005	Ryal	09/22/2003
	US 2005/0036067	02/17/2005	Ryal et al.	08/05/2003
	US 2005/0028193	02/03/2005	Candelore et al.	04/13/2004
	US 2005/0097596	05/05/2005	Pedlow Jr.	01/23/2004
	US 2005/0097598	05/05/2005	Pedlow Jr. et al.	04/21/2004
	US 2005/0097614	05/05/2005	Pedlow Jr. et al.	01/23/2004
	US 2005/0097597	05/05/2005	Pedlow Jr. et al.	03/16/2004
	US 2005/0094808	05/05/2005	Pedlow Jr. et al.	03/16/2004
	US 2005/0102702	05/12/2005	Candelore et al.	02/09/2004
	US 2005/0094809	05/05/2005	Pedlow Jr. et al.	03/16/2004
	US 2005/0129233	06/16/2005	Pedlow Jr	04/13/2004
	US 2005/0169473	08/04/2005	Candelore et al.	10/13/2004
57	US 6,697,489	02/24/2004	Candelore	02/02/2002
	US 2003/0174844	09/18/2003	Candelore	03/11/2003
	US 2004/0181666	09/16/2004	Candelore	03/24/2004
	US 2004/0158721	08/12/2004	Candelore	01/23/2004
	US 2004/0141314	08/05/2004	Candelore	01/22/2004
	US 2004/0086127	05/06/2004	Candelore	03/12/2003
	US 2004/0088552	05/06/2004	Candelore	10/22/2003
	US 2004/0088558	05/06/2004	Candelore	10/21/2003
	US 2005/0063541	03/24/2005	Candelore	10/11/2004
	US 2006/0130119	06/15/2006	Candelore et al.	09/15/2005
	US 2006/0130121	06/15/2006	Candelore et al.	12/01/2005
	US 2006/0174264	08/03/2006	Candelore	03/09/2006
	US 2006/0168616	07/27/2006	Candelore	03/09/2006
	US 2004/0073917	04/15/2004	Pedlow Jr. et al.	03/31/2003
7J.S.7	US 2003/0222994	12/01/2003	Dawson	05/28/2002

	FOREIGN PATENT DOCUMENTS					
Exam. Init.	Document Number	Date	Country	Class	Translation	
	OTHER DOCUMENTS / CITATIONS					
Exam. Init.	Document					

Examiner:	/John Schnurr/	••	Date:	07/30/2007	

		<u>JUN 2 9 2007</u>
INFORMATION	Application No.: 10/667,614	Sheet 1 of 2
DISCLOSURE	Docket No.: SNY-T5503.01	Group: 2623
STATEMENT	Filed: 09/22/2003 .	Conf. No.: 1173
	Applicant: Ryal	

Corrected - Please Substitute

		U.S. PATE	NT DOCUMENTS		•
Exam. Init.	Document Number	Issue/Pub. Date	Name	Class	Filing Date
/J.S./	US 5,917,830	06/29/1999	Chen et al.		10/18/1996
	US 6,377,589	04/23/2002	Knight et al.		11/19/1997
b	US 2002/0066101	05/30/2002	Gordon et al.		12/04/2000
	US 6,590,979	07/08/2003	Ryan	<del></del>	05/29/1997
$\exists Z$	US 2003/0190054	10/09/2003	Troyansky et al.		10/03/2001
Ų.	US 2004/0084688	04/01/2004	Jacobs	<del></del>	07/13/2001
/J.S./	US 2005/0141713	06/30/2005	Genevois		03/21/2003

The References below are commonly owned by the assignees of the present application and are submitted to provide the examiner with an up-to-date comprehensive listing of all known related U.S. Patents and patent applications.

Exa Init.	Number	Issue/Pub. Date	Name	Class	Filing Date
/J.:	S./ US 2003/0026523	02/06/2003	Unger et al.	<del></del>	01/02/2002
	US 7,139,398	11/21/2003	Condelore et al.		01/02/2002
	US 7,124,303	10/17/2006	Candelore	<del></del>	01/02/2002
	US 7,151,831	12/19/2006	Candelore et al.		01/02/2002
	US 7,127,619	10/24/2006	Unger at al.		01/02/2002
	US 2006/0153379	07/13/2006	Candelore et al.		11/18/2005
	US 2006/0115083	C6/01/2006	Candelore et al.	·	11/18/2005
	US 2006/02000 US 2006/026906	11/30/2005	Candelore et al.		06/26/2006
	US 2006/026326	11/23/2006	Candelore et al.		06/26/2006
1	US 2003/0159139	08/21/2003	Candelore et al.		10/18/2002
	US 7,039,938	05/02/2006	Candelore		12/13/2002
4	US 2003/0123664	07/03/2003	Pedlow Jr. et al.		10/18/2002
14	US 2002/0194613	12/19/2002	Unger		02/27/2002
$\perp$	US 2003/0133570	07/17/2003	Candelore et al.		10/18/2002
	US 7,155, 012	12/26/2006	Candelore et al.		10/18/2002
	US 2003/0174837	09/18/2003	Candelore et al.		12/13/2002
	US 2004/0049688	03/11/2004	Candelore et al.		11/13/2002
	US 7,120,250	10/10/2008	Candelore	<del></del>	12/13/2002
	US 2005/0192904	09/01/2005	Candelore		04/01/2005
	US 2003/0159140	08/21/2003	Candelore		08/21/2003
<b> </b>	US 2004/0047470	03/11/2004	Candelore		10/18/2002
	US 2004/0049690	03/11/2004	Candelore et al.		12/13/2002
'/J.S	S. US 7,141,833 US 7,161,853	12/19/2006	Candelore et al.		03/19/2003

 INFORMATION
 Application No.: 10/667,614
 Sheet 2 of 2

 DISCLOSURE
 Docket No.: SNY-T5503.01
 Group: 2623

 STATEMENT
 Filed: 09/22/2003
 Conf. No.: 1173

 Applicant: Ryal
 PEG

RECEIVED CENTRAL FAX CENTER

7J.S./	US 2003/0156718	08/21/2003	Candelore et al.	11/25/2002 JUN 2 9
	US 2003/0152224	08/14/2003	Candelore et al,	10/18/2002
	US 2004/0187161	09/23/2004	Cao	03/20/2003
	US 2004/0155586	08/26/2004	Read et al.	02/24/2003
	US 2004/0240668	12/02/2004	Bonan et al.	01/29/2004
	US 2005/0066357	03/24/2005	Ryal	09/22/2003
	US 2005/0036087	02/17/2005	Ryal et al.	08/05/2003
	US 2005/0028193	02/03/2005	Candelore et al.	04/13/2004
	US 2005/0097596	05/05/2005	Pedlow Jr.	01/23/2004
	US 2005/0097598	05/05/2005	Pedlow Jr, et al.	04/21/2004
	US 2005/0097614	05/05/2005	Pediow Jr. et al.	01/23/2004
	US 2005/0097597	05/05/2005	Pedlow Jr. et al.	03/16/2004
	US 2005/0094808	05/05/2005	Pedlow Jr. et al.	03/16/2004
· .	US 2005/0102702	05/12/2005	Candelore et al.	02/09/2004
	US 2005/0094809	05/05/2005	Pedlow Jr. et al.	03/16/2004
	US 2005/0129233	06/16/2005	Pedlow Jr.,	04/13/2004
	US 2005/0169473	08/04/2005	Candelore et al.	10/13/2004
	US 6,697,489	02/24/2004	Candelore	02/02/2002
<u> </u>	US 2003/0174844	09/18/2003	Candelore	03/11/2003
	US 2004/0181666	09/16/2004	Candelora	03/24/2004
	US 2004/0158721	08/12/2004	Candelore	01/23/2004
	US 2004/0141314	08/05/2004	Candalore	01/22/2004
	US 2004/0086127	05/06/2004	Candelore	03/12/2003
	US 2004/0088552	05/06/2004	Candelore	10/22/2003
	US 2004/0088558	05/06/2004	Candelore	19/21/2003
	US 2005/0063541	03/24/2005	Candelore	10/11/2004
	US 2006/0130119	06/15/2005	Candelore et al.	09/15/2005
	US 2006/0130121	06/15/2006	Candelore et al.	12/01/2005
	US 2006/0174264	08/03/2006	Candelore	C3/09/2005
	US 2006/0168616	07/27/2006	Candelore	03/09/2006
	US 2004/0073917	04/15/2004	Pedlow Jr. et al.	03/31/2003
/J.S./	US 2003/0222994	12/01/2003	Dawson	05/28/2002

		FOREIGN PATE	NT DOCUMENTS		
Exam. Init	Document Number	Date	Country	Class	Translation
		THER DOCUM	ENTS / CITATIONS	<del></del>	<u></u>
Exam. Init.			Document	· · · · · · · · · · · · · · · · · · ·	

				•
Examiner:	/John Schnurr/	Date:	07/30/2007	

INFORMATION DISCLOSURE STATEMENT

Application No.: 10/667,614	Sheet 1 of 11
Docket No.: SNY-T5503.01	Group: 2131
Filed: 09/22/2003	Conf. No.: 1173

Applicant: Kim Ryal

	U.S. PATENT DOCUMENTS					
Exar	m.	Document Number	Issue/Pub. Date	Name	Class	Filing Date
/J.\$	S./	3,852,519	12/3/1974	Court		10/20/1972
	]	4,381,519	4/26/1983	Wilkinson et al.		9/14/1981
		4,419,693	12/6/1983	Wilkinson.		3/30/1981
		4,521,853	6/4/1985	Guttag		6/30/1982
		4,634,808	1/6/1987	Moerder		3/15/1984
		4,700,387	10/13/1987	Hirata		7/5/1985
		4,703,351	10/27/1987	Kondo		8/22/1985
		4,703,352	10/27/1987	Kondo		12/17/1985
		4,710,811	12/1/1987	Kondo		12/17/1985
	·	4,722,003	1/26/1988	Kondo		11/19/1986
_		4,739,510	4/19/1988	Jeffers et al.		4/2/1987
		4,772,947	9/20/1988	Kondo		12/17/1986
<b>)</b>	/	4,785,361	11/15/1988	Brotby		12/16/1986
		4,788,589	11/29/1988	Kondo		11/25/1986
		4,815,078	3/21/1989	Shimura		3/31/1987
		4,845,560	7/4/1989	Kondo et al.		5/18/1988
		4,887,296	12/12/1989	Horne		10/16/1987
		4,890,161	12/26/1989	Kondo		1/30/1989
		4,924,310	5/8/1990	von Brandt	,	8/22/1989
		4,944,006	7/24/1990	Citta et al.		4/25/1989
		4,953,023	8/28/1990	Kondo		9/15/1989
		4,995,080	2/19/1991	Bestler et al.		7/16/1990
		5,018,197	5/21/1991	Jones et al.		7/30/1990
/J	J.S./	5,023,710	6/11/1991	Kondo et al.		10/24/1990

<del></del>	Llohn Cohnurel		<del></del>	
Examiner:	/John Schnurr/	Date:	07/30/2007	

INFORMATION	Application No.: 10/667,614	Sheet 2 of 11
DISCLOSURE	Docket No.: SNY-T5503.01	Group: 2131
STATEMENT	Filed: 09/22/2003	Conf. No.: 1173
	Applicant: Kim Ryal	

/J.S./	5,122,873	6/16/1992	Golin, Stuart J.	2/19/1991
1	5,138,659	8/11/1992	Kelkar et al.	5/2/1991
	5,142,537	8/25/1992	Kutner et al.	2/2/1990
	5,144,662	9/1/1992	Welmer	12/21/1990
	5,159,452	10/27/1992	Kinoshita et al.	10/22/1990
	5,196,931	3/23/1993	Kondo	12/23/1991
	5,208,816	5/4/1993	Seshardi et al.	3/11/1992
	5,237,424	8/17/1993	Nishino et al.	7/26/1991
	5,241,381	8/31/1993	Kondo	8/16/1991
	5,247,575	9/21/1993	Sprague et al.	4/24/1992
	5,258,835	11/2/1993	Kato	7/10/1991
	5,325,432	6/28/1994	Gardeck et al.	2/4/1993
	5,327,502	7/5/1994	Katata	1/16/1992
	5,359,694	10/25/1994	Concordel	7/27/1992
	5,379,072	1/3/1995	Kondo	12/8/1992
2	5,398,078	3/14/1995	Masuda et al.	10/30/1992
	5,416,651	5/16/1995	Uetake et al.	10/30/1991
	5,416,847	5/16/1995	Boze	2/12/1993
	5,420,866	5/30/1995	Wasilewski	3/29/1994
	5,428,403	6/27/1995	Andrew et al.	9/30/1992
	5,434,716	7/18/1995	Sugiyama et al.	2/2/1994
	5,438,369	8/1/1995	Citta et al.	8/17/1992
	5,469,216	11/21/1995	Takahashi et al.	11/30/1994
	5,471,501	11/28/1995	Parr et al.	8/13/1993
	5,473,692	12/5/1995	Davis	9/7/1994
	5,481,554	1/2/1996	Kondo	8/31/1993
/J.S./	5,481,627	1/2/1996	Kim	8/31/1994

INFORMATION	Application No.: 10/667,614	Sheet 3 of 11
DISCLOSURE	Docket No.: SNY-T5503.01	Group: 2131
STATEMENT	Filed: 09/22/2003	Conf. No.: 1173
	Applicant: Kim Ryal	

	/J.S./	5,485,577	1/16/1996	Eyer et al.	12/16/1994
		5,528,608	6/18/1996	Shimizume	4/7/1995
		5,535,276	7/9/1996	Ganesan	11/9/1994
•		5,539,823	7/23/1996	Martin	7/24/1994
		5,539,828	7/23/1996	Davis	5/31/1994
		5,555,305	9/10/1996	Robinson et al.	6/13/1994
		5,561,713	10/1/1996	Suh	7/18/1994
ľ		5,568,552	10/22/1996	Davis	10/22/1996
•		5,574,787	11/12/1996	Ryan	7/25/1994
		5,582,470	12/10/1996	Yu	9/12/1995
		5,583,576	12/10/1996	Perlman et al.	9/11/1995
		5,598,214	1/28/1997	Kondo et al.	9/28/1994
		5,600,721	2/4/1997	Kitazato	7/27/1994
5		5,606,359	2/25/1997	Youden et al.	6/30/1994
		5,608,448	3/4/1997	Smoral et al.	4/10/1995
		5,615,265	3/25/1997	Coutrot	12/20/1994
		5,617,333	4/1/1997	Oyamada et al.	11/23/1994
		5,625,715	4/29/1997	Trew et al.	10/21/1993
		5,629,981	5/13/1997	Nerlikar	7/29/1994
		5,652,795	7/29/1997	Eillon et al.	11/13/1995
		5,663,764	9/2/1997	Kondo et al.	7/19/1995
		5,666,293	9/9/1997	Metz et al.	7/3/1995
		5,703,889	12/30/1997	Shimoda et al.	12/14/1994
		5,717,814	2/10/1998	Abecassis	9/16/1994
		5,732,346	3/24/1998	Lazaridis et al.	2/16/1996
		5,742,680	4/21/1998	Wilson	11/13/1995
	/J.S./	5,742,681	4/21/1998	Giachettie et al.	4/4/1995

		1 07/30/2007
Examiner:	/John Schnurr/	Date: 07/30/2007
LXGIIIIICI.	, oom oom an	Touto.

INFORMATION	Application No.: 10/667,614	Sheet 4 of 11	
DISCLOSURE	Docket No.: SNY-T5503.01	Group: 2131	
STATEMENT	Filed: 09/22/2003	Conf. No.: 1173	
	Applicant: Kim Ryal		

/J.S	8./	5,751,280	5/12/1998	Abbott et al.	12/11/1995
		5,751,743	5/12/1998	Takizawa	10/1/1992
		5,751,813	5/12/1998	Dorenbos	4/29/1996
		5,754,650	5/19/1998	Katznelson	5/3/1995
		5,757,417	5/26/1998	Aras et al.	9/23/1997
		5,757,909	5/26/1998	Park	11/22/1995
		5,768,539	6/16/1998	Metz et al.	12/17/1996
		5,796,786	8/18/1998	Lee	10/18/1996
		5,796,829	8/18/1998	Newby et al.	6/24/1996
		5,796,840	8/18/1998	Davis	10/4/1995
		5,802,176	9/1/1998	Audebert	3/22/1996
		5,805,700	9/8/1998	Nardone et al.	10/15/1996
		5,805,712	9/8/1998	Davis	12/29/1995
		5,805,762	9/8/1998	Boyce et al.	4/18/1994
		5,809,147	9/15/1998	De Lange et al.	8/14/1997
		5,815,146	9/29/1998	Youden et al.	9/16/1996
·		5,818,934	10/6/1998	Cuccia	12/18/1996
		5,825,879	10/20/1998	Davis	9/30/1996
		5,850,218	12/15/1998	LaJoie et al.	2/19/1997
		5,852,290	12/22/1998	Chaney	1/30/1997
		5,852,470	12/22/1998	Kondo et al.	5/28/1996
		5,870,474	2/9/1999	Wasiliewski et al.	12/29/1995
		5,894,320	4/13/1999	Vancelette	5/29/1996
		5,894,516	4/13/1999	Brandenburg	7/10/1996
		5,915,018	6/22/1999	Aucsmith ,	11/5/1996
	$\mathcal{I}$	5,922,048	7/13/1999	Emura	12/11/1998
/J.S	S./	5,933,500	8/3/1999	Blatter et al.	11/27/1996

Examiner: /John Schnurr/ Date: 07/30/2007

INFORMATION Application No.: 10/667,614		Sheet 5 of 11	
DISCLOSURE	Docket No.: SNY-T5503.01	Group: 2131	
STATEMENT	Filed: 09/22/2003	Conf. No.: 1173	
	Applicant: Kim Ryal		

	T	T	γ · <del> · · · · · · · · · · · · · · · · </del>	
/J.S./	5,949,877	9/7/1999	Traw et al.	1/30/1997
1	5,949,881	9/7/1999	Davis	12/4/1995
	5,973,679	10/26/1999	Abbott et al.	3/31/1997
	5,999,622	12/7/1999	Yasukawa et al.	11/22/1995
	5,999,698	12/7/1999	Nakai et al.	9/30/1977
	6,005,561	12/21/1999	Hawkins, et al.	12/14/1994
	6,011,849	1/4/2000	Orrin	8/28/1997
	6,012,144	1/4/2000	Pickett	10/1/1997
	6,021,199	2/1/2000	Ishibashi	10/14/1997
	6,021,201	2/1/2000	Bakhle et al.	1/7/1997
	6,028,932	2/22/2000	Park	4/1/1998
	6,049,613	4/11/2000	Jakobsson	1/13/1998
$\exists$	6,055,314	4/25/2000	Spies et al.	3/22/1996
	6,057,872	5/2/2000	Candelore	7/9/1997
	6,058,186	5/2/2000	Enari	9/29/1998
	6,061,451	5/9/2000	Muratani et al.	9/2/1997
	6,064,748	5/16/2000	Hogan	1/16/1998
	6,065,050	5/16/2000	DeMoney	6/5/1996
	6,069,647	5/30/2000	Sullivan et al.	1/29/1998
	6,072,873	6/6/2000	Bewick	3/3/1998
	6,073,122	6/6/2000	Wool	8/15/1997
	6,088,450	7/11/2000	Davis et al.	4/17/1996
	6,105,134	8/15/2000	Pinder et al.	7/31/1998
	6,118,873	9/12/2000	Lotspiech et al.	4/24/1998
	6,134,551	10/17/2000	Aucsmith	1/8/1996
	6,154,206	11/28/2000	Ludtke	1/14/1999
/J.S./	6,157,719	12/5/2000	Wasilewski et al.	7/31/1998

Examiner: /John Schnurr/	Date: 07/30/2007
--------------------------	------------------

INFORMATION	Application No.: 10/667,614	Sheet 6 of 11	
DISCLOSURE	Docket No.: SNY-T5503.01	Group: 2131	
STATEMENT	Filed: 09/22/2003	Conf. No.: 1173	
	Applicant: Kim Ryal		

/J.S./	6,181,334	1/30/2001	Freeman et al.	7/3/1997
	6,185,369	2/6/2001	Ko et al.	9/16/1997
	6,185,546	2/6/2001	Davis	6/12/1998
	6,189,096	2/13/2001	Haverty	8/6/1998
	6,192,131	2/20/2001	Geer et al.	11/15/1996
	6,199,053	3/6/2001	Herbert et al.	4/8/1999
	6,204,843	3/20/2001	Freeman et al.	10/28/1999
	6,209,098	3/27/2001	Davis	9/21/1998
	6,215,484	4/10/2001	Freeman et al.	10/28/1999
	6,226,618	5/1/2001	Downs	8/13/1998
	6,229,895	5/8/2001	Son et al.	3/12/1999
	6,230,194	5/8/2001	Frailong et al.	7/4/1997
The T	6,230,266	5/8/2001	Periman et al.	2/3/1999
<del>-</del>	6,240,553	5/29/2001	Son et al.	12/10/1999
	6,256,747	7/3/2001	Inohara et al.	9/24/1998
	6,263,506	7/17/2001	Ezaki et al.	8/28/1997
	6,266,416	7/24/2001	Sigbjornsen et al.	7/10/1996
	6,266,480	7/24/2001	Ezaki et al.	9/16/1997
	6,272,538	8/7/2001	Holden et al.	7/31/1998
	6,278,783	8/21/2001	Kocher et al.	6/3/1999
	6,289,455	9/11/2001	Kocher et al.	9/2/1999
	6,292,568	9/18/2001	Atkins, III et al.	1/19/2000
	6,292,892	9/18/2001	Davis	3/15/2000
	6,307,939	10/23/2001	Vigarie	2/19/1999
	6,311,012	10/30/2001	Cho et al.	6/20/1997
	6,351,538	2/26/2002	Uz	10/6/1998
/J.S./	2002/0046406	4/18/2002	Chelehmal et al.	4/10/2001

Examiner:	/John Schnurr/	Date: 07/30/2007	

INFORMATION	Application No.: 10/667,614	Sheet 7 of 11
DISCLOSURE	Docket No.: SNY-T5503.01	Group: 2131
STATEMENT	Filed: 09/22/2003	Conf. No.: 1173
	Applicant: Kim Ryal	

	<del>,                                    </del>			
/J.S./	6,378,130	4/23/2002	Adams	10/20/1997
	6,389,537	5/14/2002	Davis et al.	4/23/1999
	2002/0059425	5/16/2002	Belfiore et al.	6/22/2001
	6,389,533	6/14/2002	Davis et al.	2/5/1999
	6,415,031	7/2/2002	Colligan et al.	3/20/2000
	6,415,101	7/2/2002	deCarmo et al.	7/27/1998
	6,430,361	8/6/2002	Lee	11/25/1997
	2002/0108035	8/8/2002	Herley et al.	2/6/2001
	6,449,718	9/10/2002	Rucklidge et al.	4/9/1999
	2002/0129243	9/12/2002	Nanjundiah	3/8/2001
	6,459,427	10/01/2002	Mao et al.	4/1/1998
>	6,463,152	10/08/2002	Takahashi	2/25/1999
	6,466,671	10/15/2002	Maillard et al.	9/21/1999
	2002/0170053	11/14/2002	Peterka et al.	4/26/2001
	2002/0194613	12/19/2002	Unger .	2/27/2002
	2002/0196939	12/26/2002	Unger et al.	1/2/2002
	6,505,032	1/7/2003	McCorkle et al.	10/10/2000
	6,510,554	1/21/2003	Gorden et al.	4/27/1998
	2003/0021412	1/30/2003	Candelore et al.	1/2/2002
	2003/0026423	2/6/2003	Unger et al.	1/2/2002
	6,519,693	2/11/2003	Debey	7/21/1997
	6,529,526	3/4/2003	Schneidewend	11/12/1998
	2003/0046686	3/6/2003	Candelore et al.	1/2/2002
,	6,543,053	4/1/2003	Li et al.	11/20/1997
	2003/0063615	4/3/2003	Luoma et al.	4/5/2002
	2003/0081630	5/1/2003	Mowery et al.	10/8/2002
/J.S./	2003/0081776	5/1/2003	Candelore	1/2/2002

~

Examiner: /John Schnurr/	Date: 07/30/2007
--------------------------	------------------

INFORMATION	Application No.: 10/667,614	Sheet 8 of 11
DISCLOSURE	Docket No.: SNY-T5503.01	Group: 2131
STATEMENT	Filed: 09/22/2003	Conf. No.: 1173
	Applicant: Kim Ryal	

.

/J.S./	6,587,561	7/1/2003	Sered et al.	2/4/1999
3	2003/0123849	7/3/2003	Nallur et al.	12/31/2001
	2003/0123664	7/3/2003	Pedlow et al.	10/18/2002
	2003/0133570	7/17/2003	Candelore et al.	10/18/2002
	2003/0145329	7/31/2003	Candelore	12/13/2002
	2003/0152224	8/14/2003	Candelore et al.	10/18/2002
	2003/0152226	8/14/2003	Candelore et al.	10/18/2002
	2003/0156718	8/21/2003	Candelore et al.	11/25/2002
	2003/0159139	8/21/2003	Candelore et al.	10/18/2002
	2003/0159140	8/21/2003	Candelore	12/13/2002
	2003/0159152	8/21/2003	Lin et al.	4/11/2002
0	2003/0174837	9/18/2003	Candelore et al.	12/13/2002
	2003/0198223	10/23/2003	Mack et al.	7/12/2002
	6,640,145	10/28/2003	Hoffberg et al.	6/3/2002
	2003/0226149	12/4/2003	Chun et al.	11/15/2002
	2004/0003008	1/1/2004	Wasilewski et al.	6/25/2003
	6,678,740	1/13/2004	Rakib et al.	6/13/2000
	6,681,326	1/20/2004	Son et al.	5/7/2001
	2004/0047470	3/11/2004	Candelore	10/18/2002
	2004/0049688	3/11/2004	Candelore et al.	11/13/2002
	2004/0049690	3/11/2004	Candelore et al.	12/13/2002
	2004/0049691	3/11/2004	Candelore et al.	3/19/2003
	2004/0049694	3/11/2004	Candelore	12/13/2002
	2004/0078575	4/22/2004	Morten et al.	1/29/2003
	2004/0165586	8/26/2004	Read et al.	2/24/2003
,	2004/0187161	9/23/2004	Cao	3/20/2003
/J.S./				

Examiner:	/John Schnurr/	Date:	07/30/2007
-----------	----------------	-------	------------

INFORMATION	Application No.: 10/667,614	Sheet 9 of 11
DISCLOSURE	Docket No.: SNY-T5503.01	Group: 2131
STATEMENT	Filed: 09/22/2003	Conf. No.: 1173
	Applicant: Kim Ryal	

		FO	REIGN PATENT D	OCUMENTS		
	Exam. Init.	Document Number	Date	Country	Class	Translation
	/J.S./	WO 86/07224	12/4/1986 <sup>°</sup>	PCT		N/R
	1	EP0471373	2/19/1992	EP		N/R
		EP0527611	7/8/1992	EP		N/R
		EP0558016	2/25/1993	EP		N/R
•		EP0596826	4/11/1993	EP		N/R
•		EP0610587	12/17/1993	EP		N/R
_		JP7067028	3/10/1995	JP		Yes
	FT -	EP0680209	4/24/1995	EP		N/R
		WO 97/38530	10/16/1997	PCT		N/R
-		EP0833517	4/1/1998	EP		N/R
		EP0866615	9/23/1998	EP		N/R
		WO 00/31964	6/2/2000	PCT		N/R
		WO 01/78386	10/18/2001	PCT		N/R
		EP1187483	3/13/2002	EP		N/R
	/J.S./	JP11243534	10/8/2002	JP		Yes - See US 6,463,152

OTHER DOCUMENTS / CITATIONS			
Exam. Document Init.			
/J.S./	"A Report on Security Issues in Multimedia" by Gulwani, pages 10-14, April 30, 2000, Course Notes, Department of Computer Science and Engineering, Indian Institute of Technology Kanpur		
/J.S./	"Ad Agencies and Advertisers To Be Empowered with Targeted Ads Delivered by Television's Prevailing Video Servers" Article Business Section of The New York Times, Updated Thursday, December 20, 2001		
/J.S./	"An Efficient MPEG Video Encryption Algorithm" by Shi and Bhargava, pages 381-386, 1998 IEEE		

	· · · · · · · · · · · · · · · · · · ·		
Examiner:	/John Schnurr/	Date:	07/30/2007

INFORMATION	Application No.: 10/667,614	Sheet 10 of 11
DISCLOSURE	Docket No.: SNY-T5503.01	Group: 2131
STATEMENT	Filed: 09/22/2003	Conf. No.: 1173
	Applicant: Kim Ryal	

/J.S	// "An Empirical Study of Secure MPEG Video Transmissions" by Agi and Gong,
	pages 137-144, 1996, IEEE, Proceedings of SNDSS '96
	"Applying Encryption to Video Communication" by Kunkelmann, pages 41-47,
1	September, 1998, Multimedia and Security Workshop at ACM Multimedia '98.
1 1	Bristol, U.K.
	"Comparison of MPEG Encryption Algorithms" by Qiao and Nahrstedt, January 17,
1 1	1998, Preprint submitted to Elsevier Science
	"Coral Consortium Aims to Make DRM Interoperable", by Bill Rosenblatt, October
1 1	7, 2004, online at http://www.drmwatch.com/standards/article.php/3418741
	"DVD Demystified - The Guidebook for DVD-Video and DVD-ROM" by Jim Taylor,
1 1	Pub. McGraw-Hill, 1998, ISBN: 0-07-064841-7, pages 134-147
	"Dynamic-Customized TV Advertising Creation and Production Tools" by
	SeaChange International, Web Site Literature
	"Efficient Frequency Domain Video Scrambling for Content Access Control" by
	Zeng and Lei, November 1999, In Proc. ACM Multimedia
	"Evaluation of Selective Encryption Techniques for Secure Transmission of MPEG-
	Compressed Bit-Streams" by Alattar and Al-Regib, pages IV-340 to IV-343, 1999,
	IEEE
	"Fast Encryption Methods for Audiovisual Data Confidentiality" by Wu and Kuo,
	November 2000, SPIE International Symposia on Information Technologies 2000,
	(Boston, Ma., USA)
~	"Improved Selective Encryption Techniques for Secure Transmission of MPEG
	Video Bit-Streams" by Alattar, Al-Regib and Al-Semari, pages 256-260, 1999, IEEE
<del></del>	Metro Media ™ PVR-DVD-MP3-Web - Internet publication from
	www.metrolink.com, undated
i i	"Multimedia and Security Workshop at ACM Multimedia" '98. Bristol, U.K.,
ļļ	September 1998
	"Passage ™, Freedom to Choose", 2003, Sony Electronics Inc.
	"Performance Study of a Selective Encryption Scheme for the Security of
	Networked, Real-Time Video" by Spanos and Maples, pages 2-10, 1995, IEEE
[	"Pre-Encryption Profiles - Concept Overview and Proposal", Rev. 1.2 as submitted
	to the Open CAS consortium on December 28, 2000.
	"Run-Time Performance Evaluation for a Secure MPEG System Supporting Both
	Selective Watermarking and Encryption" by Wu and Wu, March 1, 1997, submitted
	to JSAC special issue on Copyright and Privacy Protection
	"Selective Encryption and Watermarking of MPEG Video (Extended Abstract)" by
	Wu and Wu, February 17,1997, submitted to International Conference on Image
<b> -</b>	Science, Systems, and Technology, CISST'97  "The Long March to Interoperable Digital Rights Management" by Koenen et al.,
	pages 1-17, 2004, IEEE
<del>      -   -   -   -   -   -   -   -   -</del>	"Transport Streams Insertion of Video in the Compressed Digital Domain" by
	SeaChange International, Web Site Literature, 2000
.	"Visible World - A High Impact Approach to Customized Television Advertising" by
	Haberman, December 2001.
	ANONYMOUS Massage Authentication with Partial Engration, Pessageh
J.S.	discosure RD 296086, 12/10/1998
	[ 410000410 170 200000, 121 101 1000

Examiner:	/John Schnurr/	Date:	07/30/2007

INFORMATION	Application No.: 10/667,614	Sheet 11 of 11
DISCLOSURE	Docket No.: SNY-T5503.01	Group: 2131
STATEMENT	Filed: 09/22/2003	Conf. No.: 1173
	Applicant: Kim Ryal	

/J.S./	McCormac Hack Over Cablemodem, HackWatchAugust 10, 1998
	ANONYMOUS, New Digital Copy Protection Proposal Would Secure Authorized
1	Copies, PR Newswire, November 1998, pages 1-3
	ARAVIND, H., et al., "Image and Video Coding Standards", AT&T Technical
l	Journal, (jan/Feb 1993),67-68
	GONZALEZ, R. C., et al., "Digital Image Processing", Addison Wesley Publishing Company, Inc., (1992),346-348
	KIM, et al., "Bit Rate Reduction Algorithm for a Digital VCR", IEEE Transactions of
	Consumer Electronics, Vol. 37, No. 3, (08/01/1992),267-274
	KONDO, et al., "A New Concealment Method for Digital VCRs", IEEE Visual Signal Processing and Communication, Melbourne, Australia, (9/93), 20-22
	KONDO, et al., "Adaptive Dynamic Range Coding Scheme for Future Consumer
	Digital VTR", 219-226
	KONDO, et al., "Adaptive Dynamic Range Coding Scheme for Future HDTV Digita VTR", Sony Corporation, (1991),
	LAKSHIMINATH, et al., "A Dual Protocol for Scalable Secure Multicasting", 1999
•	International Symposium on Computers and Communication, 6-8 July, 1999.
	LOOKABAUGH et al., "Selective Encryption and MPEG-2", ACM Multimedia '03,
21	November 2003.
	MENEZES, ALFRED J., et al., "Handbook of Applied Cryptography", CRC Press,
<u> </u>	551-553
	NHK LABORATORIES NOTE, "Error Correction, Concealment and Shuffling", No. 424, (3/1994),29-44
	PARK, et al., "A Simple Concealment for ATM Bursty Cell Loss", IEEE
İ	Transactions on Consumer Electronics, No. 3, (8/1993),704-709
	ROBERT et al., "Digital Cable: The Key to Your Content", Access Intelligence's Cable Group, February 2002, online at
	http://www.cableworld.com/ct/archives/0202/0202digitalrights.htm
	TOM, et al., "Packet Video for Cell Loss Protection Using Deinterleaving and Scrambling", ICASSP 91: 1991 International Conference on Acoustics, Speech
	and Signal Processing, Vol. 4, (04/1991),2857-2860
	ZHU, et al., "Coding and Cell-Loss Recovery in DCT-Based Packet Video", IEEE Transactions on Circuits and Systems for Video Technology, No. 3, NY,(6/3/93),
/J.S./	"ClearPlay: The Technology of Choice", from web site, ClearPlay 2001-2003

Examiner:	/John Schnurr/	Date:	07/30/2007